

Title (en)

Method of producing cement clinker from a cement raw mix and clean gas from coal

Title (de)

Verfahren zur Herstellung von Zementklinker aus Rohmehl und gereinigtem Gas aus einer Kohlevergasung

Title (fr)

Procédé de fabrication de clinker à partir de farine crue et de gaz provenant d'une gazéification de charbon

Publication

EP 1092691 A1 20010418 (EN)

Application

EP 99810827 A 19990916

Priority

EP 99810827 A 19990916

Abstract (en)

In a method of producing cement clinker from a cement raw mix and clean gas from a hydrocarbon, cement raw mix is preheated in a solids preheater, which cools the product gas exiting a gasifier (1). In the gasifier (1) hot air and steam is mixed with hydrocarbon forming CO and H₂. Solids consisting of ash being drained off the bed of the gasifier are added to the cement raw mix. Downstream the solids preheater (2) carbonaceous residue is filtered out of the reduced gas and fed to the calciner (5) and/or to the kiln (13) as a fuel. <IMAGE>

IPC 1-7

C04B 7/43

IPC 8 full level

C04B 7/43 (2006.01); **C04B 7/44** (2006.01)

CPC (source: EP)

C04B 7/434 (2013.01); **C04B 7/4407** (2013.01); **C10J 3/06** (2013.01); **C10J 3/463** (2013.01); **C10K 1/02** (2013.01); **C10J 2300/093** (2013.01); **C10J 2300/0956** (2013.01); **C10J 2300/0976** (2013.01); **C10J 2300/0996** (2013.01); **C10J 2300/165** (2013.01); **C10J 2300/1653** (2013.01); **C10K 1/024** (2013.01); **C10K 1/026** (2013.01); **C10K 1/028** (2013.01); **Y02E 20/16** (2013.01); **Y02E 20/18** (2013.01); **Y02P 40/10** (2015.11); **Y02P 40/121** (2015.11)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0119749 A1 20010322; AU 6815700 A 20010417; EP 1092691 A1 20010418

DOCDB simple family (application)

CH 0000492 W 20000913; AU 6815700 A 20000913; EP 99810827 A 19990916